

MANUFACTURING ENGINEER

SURYA S

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CAREER SUMMARY

Forward thinking mechanical engineer with over six year experience in product design, development project management and quality assurance. Skilled in machining and fabrication with a strong understanding of engineer mechanics. I will always ensure that the finished product meets the standards that customers want and expect

PROFESSIONAL EXPERIENCE

Present Employment : WIN TECH [Machining & Fabrication] , Hosur.

Designation : Manufacturing Engineer

Duration : Feb 2018 to Till

Responsibilities:

- Managing the initial manufacturing pilot builds of new products and managing cost reduction and productivity improvement projects
- Ensuring regulatory compliance through Validation & Verification - Plan execution and analysis
- Providing technical support for stamping manufacturing processes, facilities, and equipment
- Generating manufacturing documentation and processes (BOM management, assembly and test methods, tools, procedures & drawings
- Working with R&D and PD to help transfer new products into production
- Visiting to customer manufacturing plant to solve quality related problems and take corrective actions and create quality alerts in my plant in –order to stop the issue.
- Examining each stage of process and amending the problem if identified.
- Responsible to manufacturing components as per quality assurance requirements.
- Supporting and improving the manufacture and performance of existing products
- To ensure calibration records for all test and inspection equipment.

Previous Employment : VAMANA INSPECTION SERVICE AGENCY , Bangaluru.

Designation : Third Party Quality Assurance Engineer
Duration : June 2014 TO Jan 2018.

Responsibilities:

- To conducting supplier audits ascertaining material supplied as per the company norms.
- Support the site team in achieving the quality required level.
- Ensuring that inspection records and maintenance reports are filled in accurately and followed correctly
- To read and interpret blueprint drawings.
- Communicating with vendors for fixtures, jigs and tester supporting equipment.
- Inspection for machined and fabrication components with respect to visual and ensure its dimensional correctness with drawing reference.
- Preparation and approval of **8D** Analysis documents to establish process & product control at supplier end.
- Monitoring all inspection and testing equipment to ensure current and valid calibration.
- Analyze the root causes and take corrective action towards the In-House and Customer Complaints to avoid future occurrence in my organization.

KEY SKILLS AND COMPETENCIES

- Knowledge of **Auto Cad & solid works**.
- If necessary to make the **PPAP**, Process flow diagram, Process FMEA, Control plan for new product.
- To read all type of angle projection drawings and then developed that parts.
- Team member in **CIP**.
- Introduce and implement gauges to reduce rejection, inspection time and manual errors of inspection.
- Ability to purchase the material based on its properties and quality standards.
- Price increase and decrease settlement with supplier based on raw material properties.
- Carry out visual inspection of welds, during and after welding(**AWS format**)

ACADEMIC PROFILE

- **Bachelor degree in Mechanical Engineering** from University college of Engineering, Thirukkuvalai-610204 , Affiliated to Anna University Chennai with **70%** in 2014.
- **HSC** from A C Higher Sec School – Pallathur-630107, Affiliated to State Board With **82%** in 2010.
- **SSLC** from A C Higher Sec School –Pallathur-630107, Affiliated to State Board With **87%** in 2008.

STRENGTH

- Ability to work effectively and efficiently in a team environment.
- Flexibility.
- Can work at any place.
- Quick learner
- Presence of mind.

PERSONAL DETAILS

- Father's Name : C.Solaiyan.
- Occupation : Farmer.
- Mother's Name : S.Chitra.
- Date of Birth : 13.05.1993
- Age : 27
- Gender : Male
- Nationality : Indian.
- Marital Status : Single
- Languages known : Tamil, English, kannada, Hindi.
- Permanent Address : 10,Kulakkal Street,
Water Tank Near,
Pallathur(PO),
Karaikkudi(TK),
Sivanganga (Dt),
Tamil Nadu (State),
India,
Pin-630107.

DECLARATION

I declare hereby, that the information furnished above is true to the best of my Knowledge and belief.

Place:
Date:

Yours faithfully,
(SURYA S)